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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i> | | Application No. | 10/713,479 |
| | | Filing Date | November 14, 2003 |
| | | First Named Inventor | Timothy Z. Liu et al. |
| | | Art Unit | 1634 |
| | | Examiner | Robert Thomas Crow |
| SHEET 1 OF 1 | | Attorney Docket No. | ABIOS.035A |

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U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|----------|---|--------------------------------|-------------------------------|--|
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ¹ |
|-------------------|----------|--|--------------------------------|---------------------------------------|--|----------------|
| /RTC/ | 1 | WO 00/43552 | 07-27-2000 | Lockheed Martin Energy Research Corp. | | |
| /RTC/ | 2 | EP 0478319 A1 | 04-01-1992 | Kabushiki Kaisha Toshiba | | |
| /RTC/ | 3 | EP 1018646 A2 | 07-12-2000 | Fuji Photo Film, Co., Ltd. | | |
| /RTC/ | 4 | EP 1132484 A2 | 09-12-2001 | Fuji Photo Film, Co., Ltd. | | |

NON PATENT LITERATURE DOCUMENTS

| | | | |
|-------------------|----------|---|----------------|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
| /RTC/ | 5 | VO-DINH, T. ET AL., "DNA Biochip Using a Phototransistor Integrated Circuit", ANALYTICAL CHEMISTRY: ANAL. CHEM., January 15, 1999, Vol. 71 No. 2, (pp. 358-363), American Chemical Society (1999). | |
| /RTC/ | 6 | MURPHY, CATHERINE J. ET AL., "Fast Photoinduced Electron Transfer Through DNA Intercalation", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE U.S.A.: PROC. NATL. ACAD. SCI. USA, June 1994, Vol. 91 No. 12, (pp. 5315-5319), Biochemistry (1994). | |
| /RTC/ | 7 | GOODING, JUSTIN J., "Electrochemical DNA Hybridization Biosensors", ELECTROANALYSIS Sept. 2002, Vol. 14 No. 17, (pp. 1149-1156), Wiley-Vch Verlag GmbH & Co., KGaA, Weinheim (2002). | |
| | 8 | EP Search Report dated April 18, 2007 in EP App. No. 03786686.0, in 4 pages. | |

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| Examiner Signature | /Robert Crow/ | Date Considered | 12/07/2007 |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

T¹ - Place a check mark in this area when an English language Translation is attached.